#### U.S. DEPARTMENT OF ENERGY

# Office of Electricity Delivery and Energy Reliability



# ENERGY ASSURANCE DAILY

September 2, 2005

# **Highlights/Major Developments**

**Update: Hurricane Katrina** 

OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY (OE)
U.S. DEPARTMENT OF ENERGY
Hurricane Katrina Situation Report #17
September 2, 2005 (6:00 PM EDT)

### **HIGHLIGHTS**

Approximately 1.5 million customers remain without electric power due to Hurricane Katrina. These are primarily in Louisiana, Mississippi, and Alabama – 26% percent of customers in the three states are without power (see table below).

Inaccessibility as well as extensive damage from flooding and saltwater are major issues impacting electricity restoration. Well over 10,000 outside crews have arrived to provide assistance. Entergy reports that its single biggest problem to restoring power in the Greater New Orleans area is the lack of food, water and shelter for its repair crews who are literally sleeping in their trucks. The Department is coordinating with FEMA and AMTRAK to provide sleeper cars for emergency response crews in New Orleans.

The Secretary of Energy announced today the International Energy Agency (IEA) will support the United States disaster relief by supplying additional crude and refined products to the United States.

Colonial Pipeline is now operating at 66% of normal operating capacity. Both gasoline and distillates are currently being transported and delivered. The line was full when it went down, so deliveries were possible within hours – not days – of restart. The company anticipates that it may be able to achieve approximately 74% of normal operating capacity by Sunday and 75% to 86% by early or mid-next week if additional electricity can be supplied to critical pump stations. Further increases cannot be made until normal power is restored. The capacity of Colonial is about 2.4 million barrels per day. Solutions for power restoration are underway.

Plantation pipeline restored power to Collins last night. Plantation has announced that they will be 100 percent operational by late this evening. Plantation pipeline moves about 620,000 barrels of gasoline, diesel and jet fuel per day.

Entergy reports that it has restored electricity to all but three of the refineries in the New Orleans area it supplies with power. According to Entergy, the refineries still without power are the ConocoPhillips 250,000 b/d Alliance refinery in Belle Chasse, the ExxonMobil/PDVSA 187,000 b/d Chalmette refinery and the Murphy Oil 125,000 b/d refinery in Meraux.

The President yesterday temporarily waived restrictions on foreign flagged vessels to ship fuels between US ports. The Jones Act, requiring U.S.-flag coastwise qualified vessels, has been waived for crude oil and refined petroleum products from September 1 through 19 because of Hurricane Katrina.

WTI crude oil spot price dropped from \$69.50 yesterday afternoon to \$66.91 today. Unleaded gasoline futures dropped from \$2.409 yesterday to \$2.175 at closing – a drop of 9.7 percent on news of the SPR and IEA petroleum releases.

The Department of Energy has entered into three separate agreements to loan oil from the Strategic Petroleum Reserve. The first agreement, between the Department of Energy and ExxonMobil Corp. is for a loan of 3 million barrels of "sweet" crude and 3 million barrels of "sour" crude oil, and is larger than the 5.4 million barrels loaned during Hurricane Ivan. The second, an agreement between the Department of Energy and Placid Refining is for one million barrels of sweet crude oil. The third is for 1.5 million barrels of sweet crude to Valero. The crude oil will be loaned from the SPR under short-term contractual agreements and returned to the Reserve once supply conditions return to normal. The Department of Energy is working to finalize other loan agreements to loan oil from the SPR.

#### PETROLEUM AND GAS INFORMATION

According to the latest MMS reports, 40.1 percent of the 819 manned platforms and 39.6 percent of the 137 rigs are currently operating in the Gulf of Mexico (GOM). Shut-in oil production is at 1,327,953 barrels of oil per day. This shut-in oil production is equivalent to 88.5% of the daily oil production in the GOM, which is currently approximately 1.5 million barrels of oil per day. Shut-in gas production is 7.248 billion cubit feet per day. This shut-in gas production is equivalent to 72.5 percent of the daily gas production in the Gulf of Mexico, which is currently approximately 10 billion cubic feet per day. The cumulative shut-in gas production is 49 billion cubic feet, which is equivalent to 1.3 percent of the yearly production of gas in the GOM (approximately 3.65 TCF).

The Intracoastal Waterway from Mobile to Carabelle, Fla., is open, and tug and barge traffic has resumed in the Port of Mobile. All other ports and waterways from Mobile to New Orleans remain closed. The Port of Mobile is open to vessels with 12 feet of draft or less.

Enterprise Product Partners has reported that the majority of the firm's five major gas processing plants in Louisiana were waiting for the return of power knocked out by Katrina, a process that local electric utility Entergy has said could take from seven to 10 days.

Columbia Gulf Transmission, a natural gas pipeline company, reported that it has essentially resumed normal operations, with the exception of some communication failures in Louisiana and a lack of electric service at our Houma, La., compressor station. Crews conducted an assessment of offshore and onshore facilities following the hurricane, and reported no significant damage to company facilities. Like other natural gas pipeline operators in the region, Columbia Gulf experienced significantly reduced natural gas flow from offshore as many producers shut in their wells. Although offshore portions of Columbia Gulf's gas supply were significantly reduced, the NiSource pipelines on the other hand are able to meet all firm customer commitments.

The LOOP reports operational capability at 60% via St. James terminal. Facilities at Clovelly continue to operate on auxiliary power.

The Strategic Petroleum Reserve at New Orleans Elmwood office complex remains shut down.

Capline, a crude oil pipeline serving the Midwest, was restarted yesterday at a rate of 720,000 barrels a day and will operate at reduced rates until the LOOP is fully operational. Capline runs roughly 1.2 millions barrels a day of crude oil to the Midwest.

The Seaway Interstate Pipeline to Cushing, OK, is operating at full capacity (350,000 barrels a day). From Cushing, the Enbridge (Ozark) pipeline to Wood River and the BP pipeline to Chicago are operating at full capacity.

The following table displays refineries located in states impacted by Hurricane Katrina:

Refinery	Location	State	Capacity (bbl/day)	Impact	
ExxonMobil*	Baton Rouge	LA	493,500	Reduced Runs – increasing (SPR)	
Valero	Krotz Springs	LA	80,000	Reduced Runs – (SPR)	
Placid Oil*	Port Allen	LA	48,500	Reduced Runs – increasing (SPR)	
ConocoPhillips*	Belle Chasse	LA	247,000	Shutdown – major damage	
Marathon	Garyville	LA	245,000	Restarting	
Motiva (Shell)	Convent	LA	235,000	Shutdown – no major damage/	
				may restart in one week	
Motiva (Shell)	Norco	LA	226,500	Shutdown – limited damage, may	
				start in one week	
Shell Chemical	St Rose	LA	55,000	Shutdown – no information	
Exxon	Chalmette	LA	187,200	Shutdown – water damage	
Valero	St. Charles	LA	185,000	Restarting but may take up to two	
				weeks to be operational	
Murphy	Meraux	LA	120,000	Shutdown – water damage	
ChevronTexaco*	Pascagoula	MS	325,000	Shutdown major damage	
Shell Chemical	Saraland	AL	80,000	Shutdown – has power	

# **LA/MS/AL – Gulf Coast Refiner Impacts**

# **Port Arthur/Lake Charles Refiner Impacts**

Refinery	Location	State	Capacity (bbl/day)	Impact
ExxonMobil*	Beaumont	TX	348,500	OK
Motiva (Shell)*	Port Arthur	TX	285,000	OK
Premcor	Port Arthur	TX	247,000	OK
Koch*	Corpus Christi	TX	156,000	OK
Total*	Port Arthur	TX	211,500	Reduced Runs
Citgo*	Lake Charles	LA	324,300	OK receiving crude
ConocoPhillips*	Lake Charles	LA	239,400	Reduced runs

# **Capline Pipeline – Midwest Refiner Impacts**

Refinery	Location	State	Capacity (bbl/day)	Impact	
BP	Whiting	IN	410,000	Reduced Runs	
BP	Toledo	OH	160,000	Reduced Runs	
ExxonMobil*	Joliet	IL	238,000	OK	
PDV Midwest	Lemont	IL	160,000	OK	
Marathon	Robinson	IL	192,000	Reduced operations but	
				attempting to return to full	
				operations	
Marathon	Catlettsburg	KY	222,000	Reduced operations but	
				attempting to return to full	
				operations	
Marathon	Detroit	MI	74,000	OK	
Marathon	Canton	OH	73,000	OK	
ConocoPhillips	Wood River	IL	306,000	OK	
Premcor*	Memphis	TN	180,000	Reduced Runs – minimum rate	
Premcor	Lima	OH	158,400	Reduced Runs	
Sun	Toledo	ОН	160,000	No information available	

<sup>\*</sup> Refineries with company owned and operated on-site power generation.

#### **ELECTRICITY INFORMATION**

#### **STATE OUTAGE DATA**

		% Customers w/o Power
Utility	Customers w/o Power	from Katrina (1)
Alabama	151,598	6%
Louisiana	731,758	59%
Mississippi	653,556	46%
Total	1,536,912	31%

<sup>\*</sup>Louisiana data is reported by the Louisiana Public Service Commission and their percentage outage numbers are used in the table and in calculating the percentage of total outage.

#### STATE REPORTS

#### Alabama

Over 151,000, or 6 percent of customers, remain without power in Alabama. This is down from a peak of 867,809. Alabama Power crews have been assisted by utilities from at least 20 states and the District of Columbia. The company anticipates ninety-nine percent of all Alabama Power customers will be restored by September 7.

	Total # of	Peak	Current	%	% from
	Customers	Outage	Outage	Outage	peak
Alabama Power	1,400,000	636,400	124,000	8.8%	-81%
Coops	491,500	116,409	22,598	4.5%	-80%
Municipals	495,000	115,000	5,000	1%	-97%
TOTAL	2,386,500	867,809	151,598	5.3%	-83%

For cooperatives, the worst hit counties for coops are Monroe, Choctaw, Clarke, Baldwin, and Marion.

#### Mississippi and Louisiana

Louisiana has 731,758 customers remaining without power as reported by the Louisiana Public Service Commission (11:00AM 9/2).

In Mississippi 653,556 customers are without power, 46 percent of customers in the state. Of these, 137,705 are in the Entergy service area; 175,000 are in the Mississippi Power service area (not update from last report); 323,995 are in the Mississippi Electric Power Association service area; and 16,896 are in the TVA area. Mississippi Power estimates that it may take as long as four weeks to restore power in hard-hit areas.

Entergy reports that continued brackish water flooding in the City of New Orleans is also expected to significantly impact substation restoration, delay damage assessment and delay restoration in the City. The company website reports that fuel supply, housing for line workers and security issues will make restoration more difficult.

Entergy now has 9,450 line and vegetation workers restoring service. Entergy is in contact with other utilities and contract workers to bring in additional workers and pre-position as many out-of-state utility crews as possible to quickly move in to help restore service. The company website reports that flooding, fuel supply and other barriers will make restoration more difficult.

#### Florida

The Florida Reliability Coordinating Council is continuing its Generating Capacity Alert from September 2 through September 5, and is calling for public appeals for conservation of electricity. Thirty to thirty-five percent of the region generates electricity from natural gas, which normally enters Florida via two pipelines originating in the Gulf of Mexico. Also, Florida does not have any major underground storage facilities from which to withdraw natural gas reserves. Supply and distribution of natural gas from the Gulf have been significantly reduced.

#### **Additional Information**

#### **Gasoline Prices**

Long lines and high prices, some near \$3 a gallon, hit Birmingham-area gas stations Thursday and some retailers began to limit how much gas customers could buy. Reports of fuel shortages fed panic, but travel and oil analysts stressed that gasoline shortages are temporary and consumer panic is only making a bad problem worse.

(Birmingham News, Sept 2). (Oil Daily Sept 2)

Unleaded gasoline futures fell by 9.7%, following the announcement by the U.S. Department of Energy that the International Energy Agency will make 60 million barrels of crude products available to the marketplace over the next month -- at a rate of about 2 million barrels per day. The Energy Department also said it will release 30 million barrels of crude oil from the Strategic Petroleum Reserve. October unleaded gas is down 23.4 cents at \$2.175 with the session officially closing early at 1 p.m. because of Monday's holiday.. <a href="http://www.marketwatch.com/news/newsfinder/pulseone.asp?dateid=38597.5557080671-841146458&siteID=mktw&scid=0&doctype=806">https://www.marketwatch.com/news/newsfinder/pulseone.asp?dateid=38597.5557080671-841146458&siteID=mktw&scid=0&doctype=806</a>

## Hurricane Katrina Evacuation and Production Shut-in Statistics Report as of Friday, September 2, 2005

The next report will be issued Saturday, September 3, 2005 at 1:00 pm CDT. For Information Concerning the Storm Click on **www.mms.gov** 

This survey is reflective of 69 companies' reports as of 11:30 a.m. Central Time.

Districts	Lake Jackson	Lake Charles	Lafayette	Houma	New Orleans	Total
Platforms Evacuated	26	44	42	64	152	328
Rigs Evacuated	2	8	8	20	15	53
Oil, BOPD Shut-in	27,770	34,372	209,599	337,915	718,297	1,327,953
Gas, MMCF/D Shut-In	388.80	1,459.28	728.97	1,746.02	2,925.13	7,248.20

These cumulative numbers reflect updated production numbers from all previous reports. The reports only represent input received by 11:30 a.m. CDT. If a company does not report by 11:30 a.m. it is not included in the special information release, but it is included in the cumulative shut-in production. This may result in an apparent increase in the cumulative report amount.

# **Electricity**

#### CMS' 767 MW Palisades Nuke in Michigan Shut September 1

The plant was shut down to fix a hydrogen leak. CMS does not know when operations will resume. Reuters 14:52, September 2, 2005

#### Constellation Energy's 498 MW Ginna Nuke in New York Shut September 2

The plant was shut for work on an electro hydraulic stop valve in the main turbine. It is not known when the plant will return to service.

Reuters 14:52, September 2, 2005

#### Entergy's 908 MW River Bend Nuke in Louisiana Up to 97% September 2

The facility was operating at 70 percent capacity on September 1.

Reuters 14:52, September 2, 2005

#### PSEG's 1.049 MW Hope Creek Nuke in New Jersey Ramped Up to 4% September 2

The plant shut August 30 due to an inoperable vacuum breaker.

Reuters 14:52, September 2, 2005

#### **Update – California DC Intertie Outage Caused by Faulty Sensor**

A faulty sensor was responsible for causing the DC line of the Pacific Intertie in southern California to trip off, causing a blackout affecting some 400,000 customers on the afternoon of August 25. http://pro.energycentral.com/professional/news/power/news\_article.cfm?id=5921763

# **Petroleum**

#### NYMEX Crude Oil and Gasoline Futures Dropped September 2

After the International Energy Agency prepared to tap up to 2 million barrels per day of emergency reserves to ease the U.S. energy crunch, U.S. crude oil and gasoline futures plummeted on Friday. October gasoline settled down 22.53 cents at \$2.1837 per gallon. Crude for October delivery settled down \$1.90 at \$67.57 a barrel. NYMEX trading ended early and will be closed on Monday in observance of U.S. Labor Day. Reuters 14:28, September 02, 2005

#### Major Oil Spill Spotted on Mississippi River September 2

A major oil spill on the Mississippi River near the town of Venice has been spotted September 2. A flyover revealed a leak from two storage tanks capable of holding 2 million barrels of fuel. Authorities do not have access to the area.

Reuters 15:18, September 02, 2005

#### **API Says Hurricane Katrina Damaged or Displaced 58 Rigs**

Hurricane Katrina damaged or displaced an estimated 58 Gulf of Mexico oil platforms and drilling rigs, according to the American Petroleum Institute. Among those, 30 rigs and platforms have been reported lost. No company breakdown was available, said Tim Sampson, an API spokesman. http://biz.yahoo.com/ap/050902/katrina\_rig\_damage.html?.v=5

#### ExxonMobil to Ramp Up Production in Gulf Coast Area

As crude oil becomes available and pipeline capacity is restored, ExxonMobil Corporation will quickly increase production of gasoline and other products. The Department of Energy has approved the company's request to borrow up to six million barrels of crude oil from the Strategic Petroleum Reserve and the company is working to move the crude to its Baton Rouge refinery.

Reuters 14:23, September 2, 2005.

#### **OPEC Considers Further Measures to Ease Oil Supply Problems**

Without specifying the exact measures it is considering, OPEC has been in contact with U.S. authorities and the International Energy Agency (IEA) to determine the type of additional measures that oil producers may use to help ease problems caused by Hurricane Katrina. Reuters 15:16, September 02, 2005

#### Production Facilities, Refineries, and Pipelines Awaiting Restoration of Electricity

Oil and natural gas production facilities, refineries, and oil and natural gas pipelines, many of which have been affected by Hurricane Katrina and are operating using generators, cannot return to full service until the utilities restore normal electricity service.

Reuters 14:52, September 2, 2005

#### Canada to Send 91,000 bpd of Crude to US

As part of an initiative led by the International Energy Agency, Canada plans to pledge an extra 91,000 barrels per day of crude oil to the United States to help make up for shortages caused by Hurricane Katrina. Reuters 14:52, September 2, 2005

#### Gas Pipelines to Florida, Still Operating at Reduced Rates

Two of the interstate natural gas pipelines moving gas into the state are operating at reduced rates. The Florida Gas Transmission is operating at about 1.75 Bcf/d and Gulfstream is operating at approximately 75 percent of its 1.1 Bcf/d capacity.

http://pro.energycentral.com/professional/news/gas/news\_article.cfm?id=5920895

#### **Nabors Industries – Initial Damage Report**

Nabors Industries reports that it has lost one of its four rigs, from initial observations the other three rigs do not appear to have sustained any substantial damage. http://www.platts.com/Natural%20Gas/headlines.jsp

#### Shell Declares Force Majeure on Output from its Petrochemical Plant in Louisiana

On September 2, Shell declared force majeure on monoethylene glycol deliveries because of damage caused by hurricane Katrina to its petrochemical facility in Geismar, Louisiana. Shell is in the process of restarting the facility.

http://www.platts.com/Petrochemicals/headlines.jsp

#### **Enterprise Products Partners – Update on Damage Report**

Enterprise Products Partners L.P. reports that an aerial inspection of its offshore facilities indicate that none of its facilities sustained anything more than minimal damage. The company also noted that eight of its eleven gas processing plants are operating, three of its five NGL fractionators are operating and that other facilities will be operational within a few weeks or will require more a detailed inspection to determine damage. http://pro.energycentral.com/professional/news/gas/news\_article.cfm?id=5919883

#### **Devon Energy Restores 50 Percent of Operations**

Devon Energy has restored approximately 50 percent of its operations affected by Hurricane Katrina. Devon is working to test, restore and assess damage to other facilities.

http://pro.energycentral.com/professional/news/gas/news article.cfm?id=5921129

#### **EL Paso - Updates Damage Report**

El Paso Corporation reports that it is close to completing the damage assessment of its facilities in the area affected by hurricane Katrina and has found only one small platform destroyed and minimal damage to other facilities thus far. The company also noted that it is in the process of restoring operations of its interstate natural gas pipelines, production facilities and midstream operations.

http://pro.energycentral.com/professional/news/gas/news\_article.cfm?id=5921318

#### **Marathon – Assessing Damage**

Marathon reports that its Garyville refinery and its offshore production platforms remain shut while a damage assessment is underway.

http://pro.energycentral.com/professional/news/gas/news\_article.cfm?id=5921653

# **W&T Offshore – Updates Damage Assessment**

W&T Offshore, Inc reports that its rigs and platforms in the Gulf of Mexico appear to have sustained only minor damage but that some damage did occur at the South Timbalier 229 platform process facilities. W&T estimates that most of its facilities will return to operational status within four days. http://pro.energycentral.com/professional/news/gas/news\_article.cfm?id=5920445

#### **Meridian Resources – Initial Damage Assessment**

An Aerial assessment carried out by Meridian indicates that none of its platforms or other facilities had more than minor damage caused by the storm. Meridian has restored production at its Ramos, Turtle Bayou, and Gibson fields; production from BML (approximately 50% of daily production), Estimated time to repair: 20 to 60 days; Coastal Rig #20 -- Damage uncertain; Parker Rig #57B -- Schedule uncertain; SL 16049 Workover Rig -- Back on location; Avoca 6-1 & 5-2, expected to go online within a month; Bayou Gentilly -- expected to go online within a month.

Source: Meridian Resource Corporation

 $\underline{http://biz.yahoo.com/bw/050902/25222.html?.v{=}1}$ 

#### **McMoRan Production Restored**

McMoRan Exploration reports that with a single exception (its Main Pass 299 facility) its operations sustained only minor damage and production has been or will soon be restored. <a href="http://biz.yahoo.com/ap/050902/mcmoran\_katrina.html?.v=1">http://biz.yahoo.com/ap/050902/mcmoran\_katrina.html?.v=1</a>

#### Remington Oil and Gas – Updated Damage Report

Remington Oil and Gas Corporation announced that it has completed its initial damage assessment and that none of the company's facilities west of the Mississippi River appear to have sustained significant damage. Where the company participates in other operations, the restoration will depend on the extent of the damage. Source: Remington Oil and Gas Corporation

http://biz.yahoo.com/prnews/050901/clth548.html?.v=2

#### Nexen - Initial Damage Assessment

Nexen, Inc. reports that initial damage assessments indicate that none of its facilities sustained any significant damage. Production has resumed at some of its fields and the company anticipates that full production will be restored by the end of next week.

http://biz.yahoo.com/prnews/050901/to269.html?.v=11

#### **Callon Damage Assessment**

Callon petroleum reports that none of its facilities appear to have sustained any significant damage and that depending on location, production should resume within the next few days to several weeks.

Source: Callon Petroleum Company

http://biz.yahoo.com/bw/050901/15997.html?.v=1

#### **Cimarex Damage Assessment**

Cimarex Energy Co. reports that its offshore facilities appear to have sustained only minor damage and that its onshore operations were lightly damaged from Hurricane Katrina as well.

http://biz.yahoo.com/cbsmb/050901/1ab6f5e2add34f1fa8d1ba7127e8f078.html?.v=1

#### **Apache Loses Eight Platforms**

Apache Corp. on Thursday reported the loss of eight production platforms with a combined production of 7,158 b/d of crude oil and 12.1 mmcf/d of natural gas. A detailed inspection and assessment of all Apache facilities is underway.

http://biz.yahoo.com/bizj/050901/1158725.html?.v=2

#### **Gulfport Energy – Damage Assessment**

Gulfport Energy Corporation reported no damage to any of its facilities.

Source: Gulfport Energy Corporation

http://biz.yahoo.com/prnews/050901/dath076.html?.v=1

#### **Noble Completes Survey of Damage**

Noble Energy, Inc. has completed it damage assessment and has found that with the exception of one platform that was lost (the Main Pass 306D producing 410 b/d) none of its facilities sustained significant damage. Production has been restored to approximately 52 percent of the pre-storm level and anticipates that by went week production will reach 75 percent of the pre-storm level.

http://biz.yahoo.com/cbsmb/050901/8081318e00d940f082640d7105101e81.html?.v=1

#### Parker Drilling – Damage Assessment

Parker Drilling Co. reported that all of its barge rigs have been accounted for and that none appear to have had any structural damage

http://biz.yahoo.com/ap/050901/katrina\_parker\_drilling.html?.v=1

#### **Pride International – Damage Assessment**

Drilling contractor Pride International Inc., reports that its initial damage assessment indicates that none of its drilling rigs sustained any significant damage. Pride has 10 of its jackup rigs and four of five platform rigs back in operation. One rig sustained damage to its mast and that situation is being evaluated. http://biz.yahoo.com/ap/050902/pride international katrina.html?.v=1

#### **Enbridge - Update Damage Assessment**

Enbridge, Inc. and Enbridge Energy Partners, L.P are continuing damage assessments that include Stingray, Garden Banks, Green Canyon and Mississippi Canyon (the Destin corridor is reported to be partially in Source: Enbridge Inc.

http://biz.yahoo.com/bw/050901/16045.html?.v=1

For additional information on natural gas, see Highlights/Major Developments

#### **Natural Gas**

#### **Central Kansas Gas Leaks**

As many as 23 separate and potentially explosive gas leaks have been discovered and are being corrected in and near the city of Lyons, Kansas. The cause of the leaks appears to be 50-year-old lines that are deteriorating; altogether about 15 miles of pipe must be replaced. http://www.wibw.com/news/headlines/1712481.html

#### **Gas Municipals Not Suffering Supply problems**

The trade association representing municipal gas distribution companies, The American Public Gas Association, reports that its members have not experienced supply disruptions or unusual conditions outside of the area directly affected by hurricane Katrina. <a href="http://www.gasdaily.platts.com">http://www.gasdaily.platts.com</a>.

#### **Stone Energy – Damage Assessment**

Stone Energy Corp. reports that all of its facilities in the Gulf of Mexico appear not to have sustained any significant damage. Production of some 90 million cubic feet of the 240 million cubic feet of natural gas equivalent that were shut-in is back on line.

http://biz.yahoo.com/cbsmb/050901/90b7c42d6eea419aa65f2ba3dabf6856.html?.v=1

#### **Cimarex Energy – Damage Assessment**

Cimarex Energy Co. reported that its initial aerial damage assessment indicates that none if its offshore facilities appear to have sustained any significant damage. The company has some 50 million cubic feet of natural gas production shut-in and will be bringing that back on-line as soon as possible. Source: Cimarex Energy Co.

http://biz.yahoo.com/prnews/050901/lath098.html?.v=16

For additional information on natural gas, see Highlights/Major Developments

#### Other News

#### NRC to Reposition Office to Deal with New Nuclear Plants

The Nuclear Regulatory Commission will reorganize its Office of Nuclear Reactor Regulation so that the agency can better respond to changing demands as plans for new nuclear facilities are developed. <a href="http://www.nrc.gov/reading-rm/doc-collections/news/2005/05-121.html">http://www.nrc.gov/reading-rm/doc-collections/news/2005/05-121.html</a>

#### Nevada Seeks Court to Force NRC Reconsideration of Yucca Mountain Ruling

The State of Nevada is seeking an order from a federal appeals court to force the Nuclear Regulatory Commission to change its 1990 Waste Confidence rule. The rule fixes that date for deposit of nuclear as 2025 and states that the commission is confident that the waste material can be safely stored for 100 years. http://www.platts.com/Nuclear/headlines.jsp

# **Energy Prices**

	Latest (09/02/05)	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate US \$/Barrel	66.91	66.05	43.94
NATURAL GAS Henry Hub \$/Million Btu	11.75	9.86	4.32

Source: Reuters

#### **This Week in Petroleum** from the Energy Information Administration (EIA)

http://tonto.eia.doe.gov/oog/info/twip/twip.asp

Updated on Wednesdays

# Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil\_gas/petroleum/data\_publications/weekly\_petroleum\_status\_report/wpsr.html Updated after 1:00pm (Eastern time) on Wednesdays

# Natural Gas Weekly Update from EIA

http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp
Updated after 2:00 pm (Eastern time) on Thursdays

# **ENSEC threat awareness blog site** from Energy Assurance

http://ensec.blogspot.com